

**Talking Points**  
**Long Creek/Jackson Brook Watershed Tour**  
**November 16, 2005**

**Main Stem Headwaters, Karen Drive Wetlands**

- Maine Wetlands Bank wetland projects
- Base flow issues – detention and wetlands in stream
- Temperature
- Large woody debris / habitat
- D.O.

**Main Stem, Colonel Westbrook Industrial Park**

- Temperature – need for riparian shade
- Base flow issues
- Possible Maine Wetlands Bank tree-planting project ??
- Large woody debris / habitat (*though we would need to be careful due to lots of culverts*)
- D.O.

**Main Stem, Sable Oaks Golf Course**

- Audubon Certification
- Temperature - Riparian (shade) Recovery
- Nutrients
- Large woody debris / habitat
- D.O.

**Main Stem, Maine Mall Plaza, old Service Merchandise and Car Dealerships**

- Impervious area stormwater impacts
  - high flows – inadequate detention of frequent storms
  - pollutant loads – inadequate treatment of toxics and nutrients
- Loss of flood plain
  - fill encroachment
  - detention ponds
- Continue to protect riparian zone (shade, LWD recruitment)

**Main Stem, Foden Road**

- Stream channel destabilization, downcutting
- Stream channelization
- Loss of flood plain
- Continue to protect riparian zone (shade, LWD recruitment)

**North Branch, Foden Road**

- Pollutant load, toxics
- Fairchild semiconductor initiative
- Comparison of natural stream valley and filled flood plain w/ straightened channel
- Continue to protect riparian zone (shade, LWD recruitment)

**South Branch, Maine Mall**

- 88 acres of impervious area
  - Inadequate detention of frequent storms
  - Inadequate pollutant removal
  - Retrofit possibilities
- Stream diversion and channelization

**South Branch, Clarks Pond Shopping Center Cinema**

- Inadequate detention and treatment
- Stream channel destabilization
- High pollutant loads